

# Single Phase Electronic Watt-Hour Meter

This single-phase electronic watt-hour meter accurately measures active and reverse power. It includes reverse or infrared RS485 communication and a switch function.



## Overview

### Precision Energy Measurement

The Single Phase Electronic Watt-Hour Meter provides accurate monitoring of electrical energy consumption for residential and commercial applications. It supports advanced features including reverse power measurement, infrared communication, and RS485 connectivity for remote data access. Designed for reliability, this unit integrates seamlessly into modern energy management systems with robust pulse output capabilities.

## Technical Specifications

### Impulse Constant

**800 imp/kWh**  
Impulses

Rated Voltage	220 V
Rated Frequency	50 Hz
Current Rating	20(80)A

## Features & Connectivity

### Advanced Functions

- Active power measurement
- Reverse power detection
- Switch function
- 12-month zero history electricity tracking
- Pulse output

Communication Interfaces	Infrared, RS485
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## Compliance

### Standards Compliance

GB/T 17215-2002